

20010720.ba v03_n193.bam.20010720

>From ???@??? Fri Jul 20 16:43:36 2001 -0500
Message-Id: <200107202143.f6KLhTk6010166@sco.theporch.com>
Date: Fri, 20 Jul 2001 16:42:23 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3193

BOATANCHORS Digest 3193

Topics covered in this issue include:

- 1) RE: big diodes
by "Shriver, John" <john.shriver@intel.com>
- 2) 7360 tubes
by "russ dworakowski" <wb3fau@hotmail.com>
- 3) TRC-32?
by "Ed Tanton N4XY" <n4xy@att.net>
- 4) Halli knobs wanted
by BEN NOCK <G4BXD@compuserve.com>
- 5) BC-470 set ??
by BEN NOCK <G4BXD@compuserve.com>
- 6) R1155/T1154 connectors wntd
by BEN NOCK <G4BXD@compuserve.com>
- 7) Re: big diodes
by Scott Robinson <spr@earthlink.net>
- 8) Re: TRC-32?
by "ed sharpe" <esharpe@uswest.net>
- 9) Want to Buy: Johnson Desk Kilowatt Desk Option
by "Freeberg, Scott (STP)" <Scott.Freeberg@guidant.com>
- 10) Here is Why UPS Damaged your Boatanchor!
by David Hollander <n7rk@dancris.com>
- 11) Power Tube Glue
by "Robert G. Flory" <RobandPJ@compuserve.com>
- 12) suspend for a while?
by "Gordon E. White" <gewhite@crosslink.net>
- 13) RCA Transformer Spec Needed
by David Jordan <wa3gin@erols.com>
- 14) Cheap BA Books for Sale
by K8MFO@aol.com
- 15) Xtal needed
by BEN NOCK <G4BXD@compuserve.com>
- 16) Part for SX-117 Needed
by Robert Kemp <rkemp@mr.net>
- 17) Re: Power Tube Glue
by David Ross <ross@hypertools.com>
- 18) Re: Power Tube Glue

- by "russ dworakowski" <wb3fau@hotmail.com>
- 19) Re: Power Tube Glue
by Mike Feher <n4fs@monmouth.com>
 - 20) Re: Power Tube Glue
by David Ross <ross@hypertools.com>
 - 21) Fluke 75 eVTVM 'wanders'
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
 - 22) WTB TCS-14 PS, cable and manual
by "BROWN,MIKHAEL (A-PaloAlto,ex1)" <mikhael_brown@agilent.com>
 - 23) Power Tube Glue Followup
by "Robert G. Flory" <RobandPJ@compuserve.com>
 - 24) Preserving a film dial.
by "John Gibson" <gibsonj@mindspring.com>

Message-ID: <D1892B7198A4D411BB7500A0C9692EC6020719B5@hdsmsx34.hd.intel.com>
From: "Shriver, John" <john.shriver@intel.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: big diodes
Date: Wed, 18 Jul 2001 06:03:13 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Some of the single-ended audio folks have latched onto the 6AU4. But, they are mostly using it in series after the full-wave rectifier, because it has a very slow controlled warm-up. But it has a 6V filament (handy), and octal base (handy). So many damper diode tubes are odd series-string voltages, in magnoval or duodecal bases for which sockets are hard to find...

But, it doesn't come in the drooling audiophool-approved brands. If it isn't Western Electric, Telefunken, Amperex, or Mullard, how could it possibly sound good? RCA? How crass! Nobody would be IMPRESSED by that. (Which is what really matters for so many of these people. Some are fun-loving hackers, like the 6AU4 users, but they are a rare sub-culture.)

> -----Original Message-----
> From: Morris Odell [mailto:MorrisO@vifp.monash.edu.au]
>
> I am
> surprised that even audiophooles haven't been using them as
> they seem to
> prefer indirectly heated thermionic diodes. I suppose they
> prefer the blue
> glow of the MV rectifiers.
>
> Any thoughts?
>

> 73 de Morris VK3DOC

>

>

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 7360 tubes
Date: Wed, 18 Jul 2001 11:29:30 -0400
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F106IWY0BIPo6n000008c7@hotmail.com>

Ladies and Gentlemen, I have in my possession 5 of these [7360] tubes. My understanding is they are getting rather rare. I have no present use for these tubes. I have tested them on my TV-7 tester and only one checks in the good range. However, my suspicion is they will all work in the circuit. My use was in a Squires -Sanders SSR-1 receiver, and all these tubes [spares] worked fine in it. No, I no longer own the receiver. All tubes show emission, 4 show like about 18 out of a min of 24. 2 are new in the RCA boxes. Anyone interested make offer. Russ

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

From: "Ed Tanton N4XY" <n4xy@att.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Boatanchors-Tempe" <BOATANCHORS@LISTSERV.TEMPE.GOV>,
"Boatanchors Reflector-Jack" <boatanchors@theporch.com>
Subject: TRC-32?
Date: Wed, 18 Jul 2001 12:56:28 -0400
Message-ID: <CKEGICNFDIMCEKEDCEHFGEOLHNAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a friend who has a dusty but complete "Control, Radio Set C-1335/TRC-32". Does anyone know what this is, and ~ what it's worth?

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Control, Radio
Set
C-1335/TRC-32

Date: Wed, 18 Jul 2001 13:02:16 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: Halli knobs wanted
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200107181302_MC3-D98F-F546@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Still need two of the tuning knobs off a SX-17
if anyone has such spare out there ?

These are the steering wheel type.

cheers, Ben. G4BXD.

www.qsl.net/g4bxd
over 50 sets illustrated

Date: Wed, 18 Jul 2001 13:02:15 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: BC-470 set ??
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200107181302_MC3-D98F-F545@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Periodic posting to say I still need the circuit diagram and connector in=
fo
for
the BC-470 DF receiver. =

I have the set, loop and whip, just need to know the psu =
requirements AND connections and we might see if its working. =

cheers, Ben G4BXD

www.qsl.net/g4bxd

Date: Wed, 18 Jul 2001 13:02:20 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: R1155/T1154 connectors wntd
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200107181302_MC3-D98F-F54A@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

I am looking for some C connectors for the R1155 and
T1154 sets. These are the Jones plugs/sockets with
the extended covers. Either male or female, whatever. =

cheers, Ben G4BXD.

Message-ID: <3B55C431.775CF33A@earthlink.net>
Date: Wed, 18 Jul 2001 10:15:29 -0700
From: Scott Robinson <spr@earthlink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: big diodes
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John Srhiver wrote about tube audio people:

Some are fun-loving hackers, like the 6AU4 users, but they are a rare
sub-culture.)

and Scott says:

Them's my kinda people. When I fuss with tube audio (I do and state audio for a living) it's triodes, but I have (I think) very few theological biases about audio design (triode power amps excepted). What works, works, and silicon diode rectifiers are definitely in that category.

The real nuisance situation is replacing expensive 5AR4 rectifiers in hard-pressed '70s stereo gear. The PA definitely doesn't need any more plate voltage, and a series resistor causes the supply to have a slightly higher output impedance than the $3/2$ law characteristic of a vacuum diode willf or the same voltage drop. For stuff I build, the choices are easier.

Enough! I'm on the edge of topicity (new word?) here, although BAs do use such rectifiers and repalcement issues can arise.

Regards,

--

Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

Date: Wed, 18 Jul 2001 10:17:59 -0700
Message-ID: <006601c10fad\$97debb80\$0200000a@frontdesk1>
From: "ed sharpe" <esharpe@uswest.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Boatanchors-Tempe" <BOATANCHORS@LISTSERV.TEMPE.GOV>,
"Boatanchors Reflector-Jack" <boatanchors@theporch.com>
Subject: Re: TRC-32?
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

control box that can be used with grc-27 trans and recv. if there is a
trans and recv. with it we need them for the museum
thank s ed Sharpe archivist for smecc

----- Original Message -----

From: "Ed Tanton N4XY" <n4xy@att.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Cc: "Boatanchors-Tempe" <BOATANCHORS@LISTSERV.TEMPE.GOV>; "Boatanchors
Reflector-Jack" <boatanchors@theporch.com>
Sent: Wednesday, July 18, 2001 9:56 AM
Subject: TRC-32?

> I have a friend who has a dusty but complete "Control, Radio Set
> C-1335/TRC-32". Does anyone know what this is, and ~ what it's worth?
>
> 73 Ed Tanton N4XY <n4xy@arrl.net>
>
> Ed Tanton N4XY
> 189 Pioneer Trail
> Marietta, GA 30068-3466
>
> website: <http://www.n4xy.com>
>
> LM: ARRL QCWA AMSAT & INDEXA;
> SEDXC NCDXA GACW QRP-ARCI
> OK-QRP QRP-L #758 K2 (FT) #00057
>
>
> Control, Radio
> Set
> C-1335/TRC-32
>
>

Message-ID: <1D1B8647FA5CD411A02800508BDFD0A002F68D71@stpmsx03.stp.guidant.com>
From: "Freeberg, Scott (STP)" <Scott.Freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Want to Buy: Johnson Desk Kilowatt Desk Option
Date: Wed, 18 Jul 2001 13:51:56 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi,

I am looking for the desk option for the Johnson Desk Kilowatt. Any condition. I would consider buying a whole unit - desk and pedestal.
Thanks very much,

73, Scott WA9WFA in Saint Paul Minn

Message-ID: <3B562DBE.E70224BD@dancris.com>
Date: Thu, 19 Jul 2001 00:45:50 +0000
From: David Hollander <n7rk@dancris.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Here is Why UPS Damaged your Boatanchor!
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

This is how your radio got destroyed by UPS. Of course it would have been worse with Fed-X

<http://www.dancris.com/~n7rk/delay.jpg>

--

Dave N7RK - Webmaster CADXA <http://cadxa.org>
Phoenix, Arizona *DXCC Honor Roll* *WAZ#23 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor Collector Extraordinaire preferring Hallicrafters, National and what ever else looks interesting!

E-Mail: n7rk@dancris.com Home Page:
<http://www.dancris.com/~n7rk>

Date: Thu, 19 Jul 2001 06:11:14 -0400
From: "Robert G. Flory" <RobandPJ@compuserve.com>
Subject: Power Tube Glue
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200107190611_MC3-D9C3-93C5@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Hello,

Searching the BA list archive, I found a post by Barry, WA4VZQ with some suggestions on cement/glue for tube bases and plate caps. I've got a pair of Taylor T40s that need repair, and I like the idea of using high temperature silicon rubber. I haven't seen the "red" stuff referred to in the post. Is it different from the "blue" stuff I am accustomed to using in engines?

Has anyone used this type of stuff with good results? I like the idea of=

using a somewhat flexible material.

73 and thanks, Rob K2WI

Message-ID: <3B56BA06.5F63DF02@crosslink.net>
Date: Thu, 19 Jul 2001 05:44:22 -0500
From: "Gordon E. White" <gewwhite@crosslink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: suspend for a while?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I will be away about three weeks & unable to access e-mail. Can you suspend me from this list?

- Gordon White

Message-ID: <3B56C1D7.7969F303@erols.com>
Date: Thu, 19 Jul 2001 07:17:43 -0400
From: David Jordan <wa3gin@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RCA Transformer Spec Needed
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Folks,

Found a transformer that looks like a monster filament transformer. It weighs in about 100+ lbs. It's an RCA XT3312

Can anyone provide me with the specifications for this transformer?

thanks,
dave
wa3gin

From: K8MFO@aol.com
Message-ID: <a6.16d862f8.288832c8@aol.com>
Date: Thu, 19 Jul 2001 08:55:36 EDT
Subject: Cheap BA Books for Sale
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: quoted-printable

I am clearing out the remaining printed material of an old time ham, who was=
=20
also an enthusiastic SWL and tinkerer. What follows are various "packages"=
=20
of books and magazines, sorted by subject matter. The prices shown INCLUDE=
=20
SHIPPING by media mail or bound printed matter within CONUS, and are about a=
s=20
"rock bottom" as I have seen. I would really like to find a new home for=20
this material.

Package #1 - Ham Licensing Material. 3 ARRL License Manuals, 1 ARRL=20
Operating Manual, 1 ARRL "Operating an Amateur Radio Station", 1 Ameco=20
"Mastering the Morse Code", 1 Ameco "Question and Answer License Guide". A=
=20
total of 7 books, all of which are useful. \$8

Package #2 - Interference Fighting Material. 1 Radio Frequency=20
Interference Book (60+ pages) from ARRL. 1 Television Interference=20
Book from Remington Rand Laboratory of Applied Research (100+ pages). =20
Good reference stuff. Both books for \$8

Package #3 - A 5 pound (shipping weight) collection of electronics supply=20
catalogs and brochures on amateur gear of all sorts. Featured are B&W,=20
National, Swan, Heathkit, Ameco, Hallicrafters, Drake, Tempo-One, Kenwood,=
=20
Icom, Mosley, Ten Tec and many others. This package even includes the=20
installation and tuning instructions (as well as schematic) for the Abbott=20
Instrument 2 =BD meter transceiver, c. 1940s. \$10 for the whole lot.

Package #4 - SWL Books. 1 from Howard Sams, 3 from Radio Shack. Really=20
good stuff for the serious or occasional short wave listener. \$5

Package #5 - Tinkerer Group. 8 pounds or so, 14 magazines in all. 1947=20
Radio News, Popular Electronics Communication Handbooks from 74/76/77/79, =20
76/78 editions of Communications World with complete White's Radio Log, =20
Radio/TV Experimenter 1963 and 1968 editions, 1975 Electronics Theory=20
Handbook and others. Projects galore! \$10 for the lot.

Remember.. SHIPPING IS INCLUDED in the price.

I will have a few more printed items available after I sort through them.

Don K8MF0

Date: Thu, 19 Jul 2001 09:59:58 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: Xtal needed
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200107191000_MC3-D9CB-344B@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

For PRC-361E
I am looking for a xtal, ideally in HC/18U or similar
miniature case, =

between 66.200 to 67.675 Mhz

again ideally falling on a 25khz spot, ie 66.200, 66.225, 66.250 etc
but anything considered. =

if you could look in your xtal junk box I'd be most obliged. =

cheers, Ben G4BXD.

Message-ID: <3B570E1D.3403C441@mr.net>
Date: Thu, 19 Jul 2001 11:43:09 -0500
From: Robert Kemp <rkemp@mr.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Part for SX-117 Needed
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello all:

Let's see how good the junk boxes are!
I have a SX-117 and the small plastic bushing that holds the main tuning
shaft in place is missing! I would suspect these are used on the HT-44
and other
style/vintage Halli's including the SR-160 etc.
The shaft goes through a large brass bushing and the 1/4" tuning shaft

is supported by this little plastic bushing (one has to remove the split washer at the end of the shaft to get to it).

Thanks to all in advance.

Bob.

Message-ID: <3B571DAB.7C3EB16B@hypertools.com>

Date: Thu, 19 Jul 2001 10:49:31 -0700

From: David Ross <ross@hypertools.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Power Tube Glue

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Robert & the gang -

"Robert G. Flory" wrote:

>

> Searching the BA list archive, I found a post by Barry, WA4VZQ with some
> suggestions on cement/glue for tube bases and plate caps. I've got a pair
> of Taylor T40s that need repair, and I like the idea of using high
> temperature silicon rubber. I haven't seen the "red" stuff referred to in
> the post. Is it different from the "blue" stuff I am accustomed to using
> in engines?

>

> Has anyone used this type of stuff with good results? I like the idea of
> using a somewhat flexible material.

>

The common red version of RTV silicone is intended for use on automotive exhaust systems. I've used it there with very good results.

Even standard RTV is reasonably good at high temps, and I've used it to glue ballast tubes back into their bakelite bases. I would think twice before using it under a transmitting tube plate cap though.

You might spend some time on the Dow Corning website and do a bit of research on their product line - they manufacture a huge variety of RTV versions...

good luck

Dave Ross N7EPI ross@hypertools.com

From: "russ dworakowski" <wb3fau@hotmail.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Power Tube Glue
Date: Thu, 19 Jul 2001 14:18:46 -0400
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F917kBnccYTjr800000eab@hotmail.com>

liquid super glue works just fine also. 1 or 2 drops between the base and the glass, hold it about 3 seconds and its set! Loctite No. 595. Russ

>From: David Ross <ross@hypertools.com>
>Reply-To: ross@hypertools.com
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: Re: Power Tube Glue
>Date: Thu, 19 Jul 2001 10:49:31 -0700
>
>Robert & the gang -
>
>"Robert G. Flory" wrote:
> >
> > Searching the BA list archive, I found a post by Barry, WA4VZQ with some
> > suggestions on cement/glue for tube bases and plate caps. I've got a
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> > of Taylor T40s that need repair, and I like the idea of using high
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> >
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> >
>
>
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>
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>to glue ballast tubes back into their bakelite bases. I would think
>twice before using it under a transmitting tube plate cap though.
>
> You might spend some time on the Dow Corning website and do a bit of
>research on their product line - they manufacture a huge variety of RTV
>versions...
>

>good luck
>Dave Ross N7EPI ross@hypertools.com
>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Thu, 19 Jul 2001 14:31:22 -0400
From: Mike Feher <n4fs@monmouth.com>
Subject: Re: Power Tube Glue
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <013a01c11081\$040449a0\$20c5be18@n4fs>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Just a word of caution. I remember from ages ago when I tried to use RTV to keep moisture out of some electronic equipment. While I was successful in keeping moisture out, my assemblies continued to fail. Upon taking them apart I noticed that most of the copper plating on the pcbs were green with copper oxide. It was then that I found out that RTV, while curing, gives off some toxic fumes which were then trapped and ate some of the copper in critical places. Right now, the name of the gas escapes me, but I am sure some one on here knows, and can pass it along. So, be careful what kind of RTV you use. I understand there is RTV out there that does not contain this material. So, be sure, you do not wind up with a tube with a well attached plate cap but an eaten away plate lead from the tube a month later. 73 -
Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell NJ, 07731
(732) 901-9193

Message-ID: <3B572D3A.C1FF84ED@hypertools.com>
Date: Thu, 19 Jul 2001 11:55:54 -0700
From: David Ross <ross@hypertools.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Power Tube Glue
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike & the gang -

Mike Feher wrote:

>

> Just a word of caution. I remember from ages ago when I tried to use RTV to
> keep moisture out of some electronic equipment. While I was successful in
> keeping moisture out, my assemblies continued to fail. Upon taking them
> apart I noticed that most of the copper plating on the pcbs were green with
> copper oxide. It was then that I found out that RTV, while curing, gives off
> some toxic fumes which were then trapped and ate some of the copper in
> critical places.

Thanks for bringing this up. Some versions of RTV create & give off acetic acid as they cure - you'll probably noticed the vinegar smell. It's likely that acetic acid is what caused Mike's PC board problems.

There are versions of RTV which don't give off acetic acid, so be sure which version you are using if this is a concern. Could be that in some applications, the acetic acid may etch the bonded material a bit and possibly provide a better grip. Etching a bit of cast iron off an exhaust manifold is not a big concern, but corroding away a plate cap or a PC board trace sure is...

73

Dave Ross N7EPI ross@hypertools.com

Date: Fri, 20 Jul 2001 06:23:03 -0400 (EDT)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200107201023.GAA18227@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Fluke 75 eVTVM 'wanders'

Whatza eVTVM? Here in tube land itsa "ersatz Vacuum Tube Volt Meter."

Display wanders up & down +/- 10%. For example, won't go to 0-ohms on lead-short. Instead starts @, say, 10 ohms & wanders up to 30 or goes back thru 0 to some negative value.

Negative resistance! The stuff of oscillator circuits or pop-physics.

Maybe it wants to be involved in cold fusion but I don't think so.

Took thing apart & found oxide globs around the 9V battery-snap stands. Cleaned w. trike & resoldered same stands to pcb. & thing worked OK for a bit but bug returned.

Guessing pcb adsorbed some of battery-snap stand oxide glob-maker & soldering heat drove it temporarily away.

Somebody here's gonna know.

Tks!

Marty

Message-ID: <999F6F1E8EB8D311AC190090277A772606CBD202@axcs08.cos.agilent.com>
From: "BROWN,MIKHAEL (A-PaloAlto,ex1)" <mikhael_brown@agilent.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB TCS-14 PS, cable and manual
Date: Fri, 20 Jul 2001 08:18:51 -0600
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I am looking for a Manual, Power Cable and 12 Power Supply for a TCS-14 Radio Receiver. If you have an extra please let me know.

Thanks and 73's

Mike, N6WIG

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Mikhael Brown <mikhael_brown@agilent.com>

Date: Fri, 20 Jul 2001 16:14:46 -0400
From: "Robert G. Flory" <RobandPJ@compuserve.com>
Subject: Power Tube Glue Followup
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200107201614_MC3-D9E2-C9D9@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Hello,

Thanks for the heads up on corrosive effects of acetic acid. A trip to the auto parts store yielded Auto Pride brand "Sensor Safe High Temp RTV Gasket". Sensor meaning the oxygen sensor attached to exhaust manifolds.=

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This brick-red material is rated to 700 deg F and is non-corrosive, havin=
g
none of the vinegar smell of other types. I've glued the tubes together
now and am hoping for the best.

73, Rob K2WI

Message-Id: <200107202141.RAA08170@smtp6.mindspring.com>
Date: Fri, 20 Jul 2001 14:40:06 -0700
Subject: Preserving a film dial.
From: "John Gibson" <gibsonj@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I just bought a Racal RA17L and being a worry wart I got a spare film
dial for it. My concern now is how to store the spare dial so that it will
age at a much much slower rate than the one in the receiver. The film dial
looks like standard black and white 35 mm film stock. My instinct is to
keep the spare in the dark, maybe at the back of a refrigerator shelf, in a
tightly sealed Mason jar with a packet of dessicant for luck. Any thoughts?
Thanks.

End of BOATANCHORS Digest 3193
